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REVISION DATE: 01-10-2006 SUPERSEDES: 01-10-2003

# SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

COMPANY INFORMATION Specialty Construction Brands, Inc. (formerly TEC Specialty Products, Inc. An H.B. Fuller Company) 315 South Hicks Road

Palatine, IL 60067 Phone: 847-358-9500

> Medical Emergency Phone Number (24 Hours): 1-888-853-1758 Transport Emergency Phone Number (CHEMTREC): 1-800-424-9300

PRODUCT INFORMATION

PRODUCT IDENTIFIER: 805194PM PRODUCT NUMBER: TA0713

PRODUCT NAME: RESILIENT TILE ADHESIVE

PRODUCT DESCRIPTION: Mastic

## **SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS**

Unlisted ingredients are not 'hazardous' per the Occupational Safety and Health Administration Hazard Communication Standard (29 CFR 1910.1200) and/or are not found on the Canadian Workplace Hazardous Materials Information System ingredient disclosure list. See Section 8 for any additional exposure limit guidelines.

Chemical Name	CAS#	PERCENT	OSHA PEL
Oil, petroleum		10 - 30	TWA * Mist 5 MG/M3
Oil, petroleum	64742-52-5	1 - 5	TWA * Mist 5 MG/M3
Wood rosin	8050-09-7	1 - 5	Not established
Ethylene oxide/nonyl phenol polymer	9016-45-9	1 - 5	Not established
Crystalline silica	14808-60-7	0.1 - 1	TWA (Respirable dust) 0.1 MG/M3

<sup>\*</sup>These exposure limits are for mineral oil mist, a related material.

### **SECTION 3: HAZARDS IDENTIFICATION**

**EMERGENCY OVERVIEW** 

May cause allergic skin reaction. May cause an allergic respiratory reaction.

Cancer hazard.

HMIS RATING: HEALTH -- 1 FLAMMABILITY -- 0 REACTIVITY -- 0

See SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for personal protective equipment recommendations.

### POTENTIAL HEALTH EFFECTS BY ROUTE OF ENTRY

EYE: No irritation hazard in normal industrial use.

SKIN: No irritation hazard in normal industrial use. May cause sensitization.

INHALATION: No irritation hazard in normal industrial use. Long term overexposure to some resin acids (colophony) fumes may lead to respiratory sensitization.

Inhalation of dusts produced during cutting, grinding or sanding of this product may cause irritation of the respiratory tract.

Overexposure to crystalline silica may cause silicosis. This product contains one or more materials that may be hazardous when present as an airborne dust. During normal handling of the product, the material is encapsulated within the product and will not present an exposure risk. Once the product has reached its final state and is abraded or disturbed, dusting and exposure may occur.

INGESTION: Ingestion is not an anticipated route of exposure. No hazard in normal industrial use.

#### LONG-TERM (CHRONIC) HEALTH EFFECTS

TARGET ORGAN(S): Lungs Skin

#### REGULATED CARCINOGEN STATUS:

Unless noted below, this product does not contain regulated levels of NTP, IARC, ACGIH, or OSHA listed carcinogens.

Crystalline silica

EXISTING HEALTH CONDITIONS AFFECTED BY EXPOSURE: Lung disease; Skin disease including eczema and sensitization

#### **SECTION 4: FIRST AID MEASURES**

IF IN EYES: None expected to be needed, however, use an eye wash to remove a chemical from your eye regardless of the level of hazard.

IF ON SKIN: Wash with soap and water.

IF VAPORS INHALED: Remove individual to fresh air after an airborne exposure if any symptoms develop, as a precautionary measure.

IF SWALLOWED: Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this MSDS.

### **SECTION 5: FIRE FIGHTING MEASURES**

SPECIAL FIRE FIGHTING INSTRUCTIONS:

FLASH POINT:

AUTOIGNITION TEMPERATURE:

LOWER EXPLOSIVE LIMIT (% in air):

UPPER EXPLOSIVE LIMIT (% in air):

Not established

Not established

EXTINGUISHING MEDIA: Use water spray, foam, dry chemical or carbon dioxide.

UNUSUAL FIRE AND EXPLOSION HAZARDS: There is a possibility of pressure buildup in closed containers

when heated. Water spray may be used to cool the containers. Persons exposed to products of combustion should wear self-contained breathing apparatus and full protective equipment.

HAZARDOUS COMBUSTION PRODUCTS: Carbon dioxide, Carbon monoxide Nitrogen containing gases

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## SECTION 6: ACCIDENTAL RELEASE MEASURES

SPECIAL PROTECTION: No health effects expected from the cleanup of this material if contact can be

avoided. Follow personal protective equipment recommendations found in

Section 8 of this MSDS.

CLEAN-UP: Dike if necessary, contain spill with inert absorbent and transfer to containers

for disposal. Keep spilled product out of sewers, watersheds, or water

systems.

Transport Emergency Phone Number (CHEMTREC): 1-800-424-9300

# **SECTION 7: HANDLING AND STORAGE**

Handling: Mildly irritating material. Avoid unnecessary exposure.

Storage: Store in a cool, dry place.

Consult the Technical Data Sheet for specific storage instructions.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE PROTECTION: Wear safety glasses when handling this product.

SKIN PROTECTION: Not normally considered a skin hazard. Where use can result in skin

contact, practice good personal hygiene. Wash hands and other exposed areas with mild soap and water before eating, drinking, and

when leaving work.

GLOVES: Nitrile

RESPIRATORY PROTECTION: No respiratory protection required under normal conditions of use.

Respirators should be selected by and used following requirements

found in OSHA's respirator standard (29 CFR 1910.134).

VENTILATION: General room ventilation might be required under normal conditions

of use.

#### **EXPOSURE LIMITS:**

Chemical Name	ACGIH EXPOSURE LIMITS	AIHA WEEL
Oil, petroleum	TWA * Mist 5 MG/M3	Not established
Oil, petroleum	TWA * Mist 5 MG/M3 STEL * Mist 10 MG/M3	Not established
Wood rosin	TWA Exposure should be minimized to its full extent.	Not established
Ethylene oxide/nonyl phenol polymer	Not established	Not established
Crystalline silica	TWA (Respirable dust) 0.05 MG/M3	Not established

<sup>\*</sup>These exposure limits are for mineral oil mist, a related material.

### **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

PHYSICAL STATE: Semi-solid
COLOR: Tan
ODOR: Odorless
ODOR THRESHOLD: Not established

WEIGHT PER GALLON (lbs.): 8.23 SPECIFIC GRAVITY: 0.99 SOLIDS (% by weight): 47.4

pH: 8.5

BOILING POINT (deg. C):

FREEZING/MELTING POINT (deg. C):

VAPOR PRESSURE (mm Hg):

VAPOR DENSITY:

Not established

VAPORATION RATE:

Not established

Not established

Not established

Not established

Not established

### **SECTION 10: STABILITY AND REACTIVITY**

STABILITY: Stable under normal conditions.

CHEMICAL INCOMPATIBILITY: Not established HAZARDOUS POLYMERIZATION: Will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide Nitrogen

containing gases

## **SECTION 11: TOXICOLOGICAL INFORMATION**

CHEMICAL NAME	LD50/LC50	
Oil, petroleum	Not established	
Oil, petroleum	Not established	
Wood rosin	Not established	
Ethylene oxide/nonyl phenol polymer	Oral LD50 Rat 1310 mg/kg	
Crystalline silica	Dermal LD50 Rabbit 2 ml/kg Not established	

TOXICOLOGY SUMMARY: No additional health information available.

## **SECTION 12: ECOLOGICAL INFORMATION**

OVERVIEW: No ecological information available

## **SECTION 13: DISPOSAL CONSIDERATIONS**

To the best of our knowledge, this product does not meet the definition of hazardous waste under the U.S. EPA Hazardous Waste Regulations 40 CFR 261. Solidify and dispose of in an approved landfill. Consult state, local or provincial authorities for more restrictive requirements.

### **SECTION 14: TRANSPORTATION INFORMATION**

Consult Bill of Lading for transportation information.

DOT: NOT REGULATED ,,,

### **SECTION 15: REGULATORY INFORMATION**

**INVENTORY STATUS** 

U.S. EPA TSCA: This product is in compliance with the Toxic Substances Control Act's

Inventory requirements.

CANADIAN CEPA DSL: This product is in compliance with the Canadian Domestic Substance List

requirements.

If you need more information about the inventory status of this product call 651-236-5858.

This product may contain chemical substances that are regulated for export by various government agencies (such as the Environmental Protection Agency, the Bureau of Industry and Security, or the Drug Enforcement Administration, among others). Before exporting this product from the USA or Canada, we recommend you contact us at 651-236-5858 (USA) or 450-655-1306 x227 (Canada) to request an export review.

### FEDERAL REPORTING

EPA SARA Title III Section 313

Unless listed below, this product does not contain toxic chemical(s) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR part 372. EPA has advised that when a percentage range is listed the midpoint may be used to fulfill reporting obligations.

Chemical Name CAS# %

WHMIS STATUS: Unless listed below, this product is not controlled under the Canadian Workplace Hazardous Materials Information System.

D2B D2A

#### STATE REPORTING

Proposition 65, The Safe Drinking Water and Toxic Enforcement Act of 1986:

Unless listed below, this product does not contain known levels of any chemical known to the State of California to cause cancer or reproductive harm.

Chemical Name/List	CAS	Percent
Quartz (Carcinogen)	14808-60-7	0.1 - 1
4-Vinylcyclohexene (Carcinogen)	100-40-3	< 10 ppm
1,3-Butadiene (Carcinogen)	106-99-0	< 10 ppm
Mercury (Developmental toxin)	7439-97-6	< 10 ppm
1,3-Butadiene (Developmental toxin)	106-99-0	< 10 ppm
1,3-Butadiene (Female reproductive toxin)	106-99-0	< 10 ppm
1,3-Butadiene (Male reproductive toxin)	106-99-0	< 10 ppm

## **SECTION 16: ADDITIONAL INFORMATION**

This Material Safety Data Sheet is prepared to comply with the United States Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR 1910.1200) and the Canadian Workplace Hazardous Materials Information System (WHMIS).

Prepared by: The Global Regulatory Department

Phone: 651-236-5842

The information and recommendations set forth herein are believed to be accurate. Because some of the information is derived from information provided to Specialty Construction Brands, Inc. from its suppliers, and because Specialty Construction Brands, Inc. has no control over the conditions of handling and use, Specialty Construction Brands, Inc. makes no warranty, expressed or implied, regarding the accuracy of the data or the results to be obtained from the use thereof. The information is supplied solely for your information and consideration, and Specialty Construction Brands, Inc. assumes no responsibility for use or reliance thereon. It is the responsibility of the user of Specialty Construction Brands, Inc. products to comply with all applicable federal, state and local laws and regulations.